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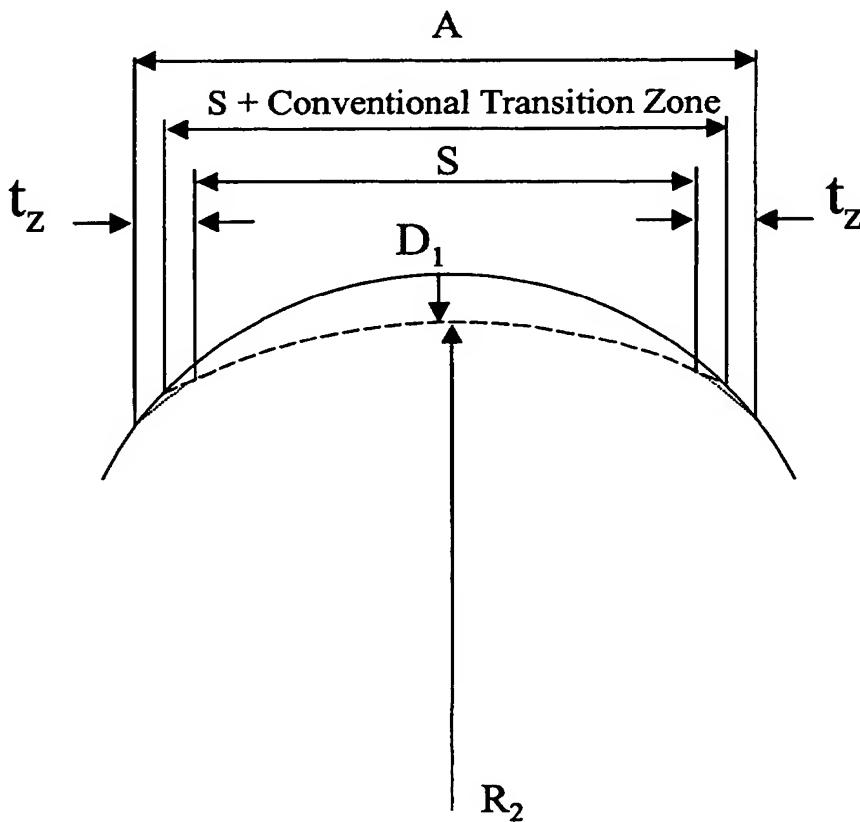
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(54) Title: CUSTOMIZED TRANSITION ZONE SYSTEM AND METHOD FOR AN ABLATION PATTERN



(57) Abstract: The present invention discloses a corneal refractive procedure providing a customized transition zone. The customized transition zone provided according to the methods and systems of the present invention exhibits continuous curvature between an ablated optical zone and a non-ablated zone to address curvature discontinuity at the edge of the optical zone, thereby minimizing the biomechanical response and its postoperative effects on vision.



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